राष्ट्रीय इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी संस्थान (रा.इ.सू.प्रौ.सं.)
National Institute of Electronics and Information Technology (NIELIT)
दिल्ली केंद्र/ Delhi Centre
इलेक्ट्रॉनिकी एवं सूचना प्रौद्योगिकी मंत्रालय, भारत की स्वायत्त संस्था
An Autonomous Scientist Society of Ministry of Electronics and IT (MeitY), Govt. of India

Pradhan Mantri Kaushal Vikas Yojana (PMKVY) is the flagship scheme of the Ministry of Skill Development and Entrepreneurship (MSDE) implemented by National Skill Development Corporation (NSDC). With an aim to empower country's youth and continue the journey of Skill India Mission in building India as the skill capital of the world, the Ministry of Skill Development and Entrepreneurship (MSDE) launched its flagship scheme PMKVY 4.0 under the umbrella scheme of the 'Skill India Program's between FY 2022-2026. PMKVY 4.0 will encourage and promote an enabling ecosystem for the youths to get skilled and choose a career path aligned with their abilities and aspirations

Fundamentals of Internet of Things (NSQF Level- 4)

Course Description

By completing this course, students will have a comprehensive understanding of IoT fundamentals and gain practical skills in working with both IoT hardware and software. They will be able to deploy and manage IoT solutions effectively, and will be prepared to design and develop IoT systems, integrate them with wireless technologies, and utilize cloud platforms for data management and visualization.

Who can attend?

➢ **Beginners** who wish to start their career in the field of Internet of Things (IoT).
➢ **Professionals** looking to upgrade their skills in IoT technologies for better career opportunities.

Key Benefits

- Free of cost training
- Focus on practical based learning
- Certification after successful completion of the course
- Continuous progress monitoring
- Course is NSQF aligned at Level-4 and is duly recognized as per National Qualification Register (NQR)

Eligibility

Criteria 1	Criteria 2	Experience	Training Qualification
Previous NSQF qualification	of Level 3.5	1.5 Years	None
2nd Year of 3 Year Diploma after 10th	In relevant field	No Experience	None
12th	In relevant field	No Experience	None
Previous NSQF qualification	of Level 3	3 years	None

Age

- 15 to 45 years

Duration

- 90 hours [Mon – Fri]

Course Curriculum

https://www.nqr.gov.in/qualifications/14664

Certificate

- Eligible students will get certificate from the awarding body after completion of the training and successfully clearing the examinations. **Minimum 50% attendance is required during the classes in order to become eligible for appearing in examinations.**

Course Fee

- The course is being offered free-of-cost to the eligible candidates under the PMKVY 4.0 scheme of NSDC.

Mode of classes

- Classes will be conducted in offline mode, however, NIELIT Delhi Centre reserves rights for conducting classes in online/blended mode as the situation demands or as per the guidelines of the scheme.

Selection Criteria

- Admission will be offered to eligible candidates on first-come-first-serve basis.

Seats

- 30 seats

How to Apply

Candidates have to follow the admission process as under:

- **STEP 1:** Interested candidates may fill the following Registration form:
  Register at: https://forms.gle/oxHo594ALsxbRgMA8

- **STEP 2: Eligibility Verification:**
  After successfully filing of Google form, the candidates will receive an email/SMS describing further details about the schedule of document verification. The candidates will be required to visit NIELIT Delhi Centre (Inderlok), for verification of their eligibility documents on the scheduled day and time as and when notified by the Institute through SMS/email.

  Candidates have to bring the following documents along with original copies and Soft Copy of the document verification:

  - Self-Attested copy of Aadhaar Card / Any other Govt. approved Photo Id-Card
  - Self-Attested copy of DOB Proof/X certificate
  - Self-Attested copy of eligibility qualification certificates and marksheets
  - Self-attested copy of Caste certificate in case of SC/ST candidate
  - Two recent passport size photographs

- **STEP- 3:** After checking of all eligibility documents. Batch code, roll no. will be allocated. Final registration process of candidate will be completed through Skill India Digital Hub (SIDH) which is to be done by the NIELIT Delhi. For registration on Skill India Digital Hub, the candidate has to bring the soft copy (JPEG/JPG format, size less

than 50 KB) of above mentioned documents.

Terms and Conditions

- The candidate must possess an Aadhaar card linked with Bank Account.
- In case, the course is cancelled/postponed due to some technical/administrative issue at NIELIT or MSDE side and new date is not convenient to the candidate, NIELIT shall not be responsible for any consequential damages.
- Candidate can apply to enroll in single course only.
- All course related updates / announcements / information would be sent to the registered mobile no. / e-mail ID of the candidate.
- In case of non-submission of required documents within stipulated time, the admission can be cancelled and seat will be offered to the next candidate.
- In case, any enrolled candidate could not join the course or found ineligible after document verification or could not come for document verification at the scheduled dates or inadvertently applied for the course or any other reason, then seat will be allotted to next candidate.
- If any of the information provided by the shortlisted candidate is found false/incorrect or discrepancy is found in the information furnished online and the original documents, can lead to cancellation of admission.
- Minimum 50% attendance is required during the classes in order to appear for final examinations.

Training Locations:

- NIELIT Inderlok Centre
  2nd Floor, Parsvnath Metro Mall,
  Inderlok Metro Station, Inderlok, Delhi 110052

Course Enquiries:

email: delhi.training@neilit.gov.in
Office Nos.: 8447795337, 9220775357, 011- 23644849
(9:00 am to 5:30 pm Monday to Friday)